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Dim Action As String           'Determine how offices are compared
Dim clli1 As String           '1st clli input for comparison
Dim clli2 As String           '2nd clli input for comparison
Dim Ans1 As String            'office clli1 job closed or not
Dim Ans2 As String            'office clli2 job closed or not
Dim StrArr1(1) As String       'choice of yes or no
Dim StrArr2(1) As String       'choice of yes or no
Dim StrArr3(2) As String       'choice of Action to perform for
comparison
Dim project1 As String         'get clli1 project number if needed
Dim project2 As String         'get clli2 project number if needed
Dim finding As String          'read the screen
Dim tempDataArr1(999) As String 'all the software packages
Dim compare1(999) As String     'grab software feature first time
Dim answer1(999) As String      'yes or no of feature package
Dim page1(999) As String        'next page or end of page
Dim tempDataArr2(999) As String 'all the software packages
Dim compare2(999) As String     'grab software feature second time
Dim answer2(999) As String      'yes or no of feature package
Dim page2(999) As String        'next page or end of page
Dim match As String            'match exists between offices for generic
                                difference comparison
Dim skip As String             'set up a skip variable to save
time
Dim row As Integer             'which row of the screen is the
script looking at PSIMS info
Dim Command As String          'Windows command to open Notepad.exe
Dim cllititle As String        'Title column for table

Sub Main
    Syshide "Timer"
    skip = "no"
    row = 15
TryAgain:
    DlgStart
        DlgTitle "Compare 2 different offices of the same vendor"
        DlgItemType "Please click the bar you want and enter the information
            as needed."
        StrArr3(0) = "Same features but opposite status"
        StrArr3(1) = "Same features and same status"
        StrArr3(2) = "Differences between generics but not same features"
        DlgItemButton "Compare How?", Action, 4, StrArr3
        DlgItemAsk "1st CLLI", clli1, 0, 11
        StrArr1(0) = "Yes"
        StrArr1(1) = "No"
        DlgItemRadio "If necessary answer question, is the current office
            conversion complete?", Ans1, 2, StrArr1
        DlgItemAsk "2nd CLLI", clli2, 1, 11
        StrArr2(0) = "Yes"
        StrArr2(1) = "No"
        DlgItemRadio "If necessary answer question, is the current office
            conversion complete?", Ans2, 3, StrArr2
        DlgInquire
        DlgGetItemValue 0, clli1

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    DlgGetItemValue 1, clli2
    DlgGetItemValue 2, Ans1
    DlgGetItemValue 3, Ans2
    DlgGetItemValue 4, Action
DlgEnd

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StrLen% = Len(clli1)
If StrLen% < 11 Then
    MsgType "1st CLLI is inaccurate. Try Again"
    GoTo TryAgain
End If
StrLen% = Len(clli2)
If StrLen% < 11 Then
    MsgType "2nd CLLI is inaccurate. Try Again"
    GoTo TryAgain
End If

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Try2:

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project1 = ""
If Ans1 = "No" Then
    MsgAsk "Please input project number for 1st CLLI (Press Enter when
        finished):", project1, 10
    StrLen% = Len(project1)
    If StrLen% < 10 Then
        MsgType "Project # is inaccurate. Try Again"
        GoTo Try2
    End If
Else
    project1 = "<ERASEEOF>"
End If

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Try3:

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project2 = ""
If Ans2 = "No" Then
    MsgAsk "Please input project number for 2nd CLLI (Press Enter when
        finished):", project2, 10
    StrLen% = Len(project2)
    If StrLen% < 10 Then
        MsgType "Project # is inaccurate. Try Again"
        GoTo Try3
    End If
    If skip = "yes" Then
        GoTo Finish1
    End If
Else
    project2 = "<ERASEEOF>"
End If

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EMSetCursor 3,16
If Ans1 = "No" Then
    EMSendKey "4.3"
Else
    EMSendKey "4.5"
End If
EMSetCursor 5,8
EMSendKey clli1
EMSetCursor 5,31
EMSendkey project1
EMSetCursor 6,13

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EMSendkey "<ERASEEOF><ENTER>"
SysDelay 2
EMReadScreen finding,4,2,2
If finding = "G009" Then
    MsgType "1st CLLI Code not valid"
    GoTo TryAgain
End If
If finding = "D003" Then
    MsgType "Must enter a project number for 1st CLLI office
    conversion."
    Ans1 = "No"
    GoTo Try2
End If
If finding = "M048" Then
    MsgType "Project # is inaccurate. Try Again"
    GoTo Try2
End If
Nextline1:
    For i = 0 to 999
MoreLoop1:
    EMReadScreen finding,52,row,2
    tempDataArr1(i) = finding
    compare1(i) = left(finding,10)
    page1(i) = left(finding,7)
    If page1(i) = "More..." Then
        row = 15
        EMSendKey "<PF8>"
        EMWaitCursor TimeOut ,3,16
        If NM_ResultCode = 2 Then
            Goto HandelError
        End If
        GoTo MoreLoop1
    End If
    If page1(i) = "END" Then
        row = 15
        GoTo Finish1
    End If
    EMReadScreen finding,1,row,59
    answer1(i) = finding
    row = row + 1
    Next i
Finish1:
    EMSetCursor 3,16
    If Ans2 = "No" Then
        EMSendKey "4.3"
    Else
        EMSendKey "4.5"
    End If
    EMSetCursor 5,8
    EMSendKey clli2
    EMSetCursor 5,31
    EMSendkey project2
    EMSetCursor 6,13
    EMSendkey "<ERASEEOF><ENTER>"
    SysDelay 2
    EMReadScreen finding,4,2,2
    If finding = "G009" Then

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MsgType "2nd CLLI Code not valid"
GoTo TryAgain
End If
If finding = "D003" Then
    MsgType "Must enter a project number for 2nd CLLI office
    conversion."
    Ans2 = "No"
    skip = "yes"
    GoTo Try3
End If
If finding = "M048" Then
    MsgType "Project # is inaccurate. Try Again"
    skip = "yes"
    GoTo Try3
End If
Nextline2:
    For i = 0 to 999
    MoreLoop2:
        EMReadScreen finding,52,row,2
        tempDataArr2(i) = finding
        compare2(i) = left(finding,10)
        page2(i) = left(finding,7)
        If page2(i) = "More..." Then
            row = 15
            EMSendKey "<PF8>"
            EMWaitCursor TimeOut ,3,16
            If NM_ResultCode = 2 Then
                Goto HandelError
            End If
            GoTo MoreLoop2
        End If
        If page2(i) = "END" Then
            row = 15
            GoTo Finish2
        End If
        EMReadScreen finding,1,row,59
        answer2(i) = finding
        row = row + 1
    Next i
Finish2:
    If Action = "Same features but opposite status" Then
        Opposites
    End If
    If Action = "Same features and same status" Then
        Same
    End If
    If Action = "Differences between generics but not same features" Then
        Differences
    End If
    Stop
HandelError:
    Print "Error receiving text or cursor postion. Script terminated."
End Sub

Sub Opposites
    FileWrite "compare.txt", "Compare same feature packages with an
    opposite
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        status between offices"
    cllititle = "                                " & clli1 & " " &
        clli2
    FileAppend cllititle
Same1:
    For i = 0 to 999
        If compare1(i) = "END"                " Then
            GoTo Finish3
        End If
InSame1:
    For j = 0 to 999
        If compare2(i) = "END"                " Then
            GoTo OutSame1
        End If
        If compare1(i) = compare2(j) Then
            If answer1(i) = answer2(j) Then
                GoTo OutSame1
            Else
                tempDataArr1(i) = tempDataArr1(i) & "        " & Answer1(i)
                & "                " & Answer2(j)
                FileAppend tempDataArr1(i)
                GoTo OutSame1
            End If
        End If
    Next j
OutSame1:
    Next i
Finish3:
    Command = "NOTEPAD.EXE "
    Command = Command & "compare.txt"
    SysWinExec command
End Sub

Sub Same
    FileWrite "compare.txt", "Compare same feature packages with the same
        status between offices"
    cllititle = "                                " & clli1 & " " &
        clli2
    FileAppend cllititle
Same2:
    For i = 0 to 999
        If compare1(i) = "END"                " Then
            GoTo Finish4
        End If
InSame2:
    For j = 0 to 999
        If compare2(i) = "END"                " Then
            GoTo OutSame2
        End If
        If compare1(i) = compare2(j) Then
            If answer1(i) = answer2(j) Then
                tempDataArr1(i) = tempDataArr1(i) & "        " & Answer1(i)
                & "                " & Answer2(j)
                FileAppend tempDataArr1(i)
                GoTo OutSame2
            Else
                GoTo OutSame2
            End If
        End If
    Next j
OutSame2:
    Next i
Finish4:
    Command = "NOTEPAD.EXE "
    Command = Command & "compare.txt"
    SysWinExec command
End Sub

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        End If
    End If
Next j
OutSame2:
    Next i
Finish4:
    Command = "NOTEPAD.EXE "
    Command = Command & "compare.txt"
    SysWinExec command
End Sub

Sub Differences
    FileWrite "compare.txt", "Compare generic differences only eliminating
        common feature packages"
    cllititle = "                                " & cllil & " "
        & clli2
    FileAppend cllititle
Same3:
    For i = 0 to 999
        match = "N"
        If compare1(i) = "END"                " Then
            GoTo Finish5
        End If
InSame3:
        For j = 0 to 999
            If compare2(i) = "END"                " Then
                GoTo OutSame3
            End If
            If compare1(i) = compare2(j) Then
                match = "Y"
                GoTo OutSame3
            End If
        Next j
    OutSame3:
        If Match = "N" Then
            tempDataArr1(i) = tempDataArr1(i) & "        " & Answer1(i)
            FileAppend tempDataArr1(i)
        End If
    Next i
Finish5:
Same4:
    For k = 0 to 999
        match = "N"
        If compare2(k) = "END"                " Then
            GoTo Finish6
        End If
InSame4:
        For l = 0 to 999
            If compare1(k) = "END"                " Then
                GoTo OutSame4
            End If
            If compare2(k) = compare1(l) Then
                match = "Y"
                GoTo OutSame4
            End If
        Next l
    OutSame4:

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